

From owner-qrp-1@netcom.com Wed Oct 5 14:25:24 1994
Message-Id: <9410051425.AA13161@ig1.att.att.com>
From: mvjff@mvubr.att.com (James M Fitton +1 508 960 2577)
Date: 5 Oct 94 14:16:00 GMT
Subject: Boxboro MA ARRL

To the QRP Club of New England - QRP-NE

The Boxboro MA ARRL last weekend convention was a success....
Three featured speakers:

Dave Benson NN1G
Chet Bowles AA1EX
Randy Rand AA2U

They Were an immense hit. The QRP forum ran for 2 hours
and the crowd varied from 72 to over 100 at various
times during the session.

About 1/3 of those attending were QRP-NE club members
and about 5 attendees participated in the QRP-AFIELD
contest 2 weeks ago.

Dennis, K1LGQ, the editor of the club newsletter, did an
excellent job moderating the forums.

Dave, NN1G discussed design of the 40-40 series of transceivers
and mentioned some of the mods appearing in the (fall) issue of
the club newsletter, "72". Dave also hinted that a construction
article for the 80-40 and other bands will appear shortly in either
QST or QEX.

Chet, AA1EX showed the first 21 scores received so far, from the
first ever, QRP-AFIELD contest. The high score comes from
a new england club effort running 1 transmitter. The 2nd high
score (so far), was a team from 4-land, and they sent in a
terrific video. Unfortunately we could not get a VCR in the forum
room to show it to the crowd. Featured in the video was a walking
stick antenna which will appear in the Dec. issue of QST. Watch
out for this QRP team !!!

Randy wowed the gang with a very informative talk on
antennas for the QRPer. He talked about the relative merits
and performance of various wire, vertical, low triband, high
triband and stacked triband beams. What made this talk so
interesting was that his data is based on experience, not

just theory.

Bill McNally took videos of the 3 QRP talks.
It is excellent ! Cant wait to work with Bill to see how
he gets it into final edited form.

Dick KA3ZOW was there from S&S Engineering and displayed the
ARK 40 series of transcievers. He had a short trap dipole set
upon a short mast and I watched a visitor make a contact using
the smaller version of the ARK series, with a station in the
deep south, with an excellent report. For a 40m contact in
the middle of the afternoon, I was very impressed !

Oh, I won a dual band mag mount antenna..... To go with
the dual band handy I won last year.....

See you all at the Rochester NH swapfest next weekend.
Club meeting on Sat. at 10:00 a.m. Listen to announcements.

Jim Fitton

From owner-qrp-l@netcom.com Wed Oct 5 11:51:34 1994
Date: Wed, 5 Oct 94 09:05:08 EDT
From: teda@meaddata.com (Ted Albert)
Message-Id: <9410051305.AA11750@rain.meaddata.com>
Subject: Fox hunt

Hi Chuck:

I snagged N2IPY at 0002Z for a 6 minute qso. 579 reports both ways. I monitored
the frequency for an hour and his signal grew weaker as the 5's started pouring
in. Did not hear anyone else work the fox.

Some thoughts on the fox hunt. Perhaps we should split the hours between
the novice and general band to give serious novice hunters a better chance at
the trophies? Maybe we should just run it in the novice band. I moved down
to 7040 at 0100Z and found it to be quite crowded +/- 10 khz.

Thoughts.....?

73 de Ted, KF8EE

From owner-qrp-l@netcom.com Wed Oct 5 10:54:21 1994
Message-Id: <9410051211.AA1867@bobea.watson.ibm.com>
Date: Wed, 5 Oct 94 07:42:23 EST

From: "Robert E. Easton" <bobea@watson.ibm.com>
Subject: FOX HUNT #1

OK Guys, you made the first Fox Hunt too easy. There were a couple of folks waiting at the door. That was a great way to start. Here's the log:

UTC	Call	RST	Name	Location
0001	KF8EE	579	Ted Albert	Loveland, OH
0008	N4AOX	579	Clay Wynn	Alcoa, TN
0023	V01DRB	569	Bob Gobrick	Newfoundland?
0110	K5UP	549	Glen Stockton	Bartlesville, OK

I also heard W5TFB, Jack Bryant at College Station, TX about 0053, but we didn't make it a full QSO. Jack, you were 469, but that was one of those rare times when Radio Moscow was actually playing music. ;-}

K5UP wins the persistence award as he followed me up the dial as we tried to find a quieter spot. Nice job!!!

That brings up a very interesting point. EVERYONE answered within only a few cycles of zero beat. My RIT control stayed centered. Why is it we can do that with these "primitive" little QRP rigs, when lots of big rig folks have trouble getting within a khz? Again, nice job!!! Makes hamming easy, and a lot of fun.

My rig is an OHR Spirit tuned for 5.0 watts into a home built inverted vee that has an apex at 40 feet. I did not ask about all of the other rigs, but it sounds like all were QRP. You hunters might want to supplement this by posting your rig info.

It was fun. I'll be looking forward to upcoming fox hunts, and hoping that we can see the logs grow a lot longer.

72, Bob - N2IPY

From owner-qrp-l@netcom.com Wed Oct 5 11:56:35 1994
Date: Wed, 5 Oct 94 07:58:07 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410051258.AA10743@chuck.dallas.sgi.com>
Subject: Re: FOX HUNT #1

Bob,

Thanks for the good job and I did note that that portion of the band had all kinds of signals including the foreign

broadcast (at least foreign here in the states).

Looks like we are off to a good start and remember gang,
as we shift around everyone will get a chance and hopefully
we get lucky with better conditions as we slide into winter.

gl es cu,

dit dit

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-l@netcom.com Wed Oct 5 16:46:17 1994
From: stockton@stockton.ppco.com
Message-Id: <9410051741.AA17598@stockton.ppco.com>
Subject: Re: Fox Hunt #1
Date: Wed, 05 Oct 94 12:41:19 -0500

Hello all. Thanks to Bob for doing a good job being a
fox last night. I have an HW-8 that I found a flea market
a couple of years ago and thought I would try it out for the
fox hunt. However, the SW broadcast swamped the receiver -
so, I unplugged my qro rig (old Johnson Navigator - 25w out),
and plugged it into the HW-8. To transmit I have to switch
the Navigator into xmit so the antenna will switch properly.
Now I can use my old SX-117 to receive and the HW-8 to xmit.
Good thing I put RIT in the HW-8 recently, otherwise I would
have heard the HW-8 when receiving! Anyway, I called N2IPY
and we almost made contact. About a half hour later, we
exchanged minimalis. Right after signing, naturally, his
signal jumped up a couple of S units to about S6. Then he
disappeared. First contact made with this qrp rig. Feels good.

Thanks to all and looking forward to more qrp.

++++
Glen E. Stockton K5UP ges@ppco.com
Phillips Petroleum Co. Bartlesville, OK
++++

From owner-qrp-l@netcom.com Wed Oct 5 18:17:27 1994
Date: Wed, 5 Oct 1994 15:04:28 -0230 (NDT)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: FOX HUNT #1

Message-Id: <Pine.3.87.9410051528.C22610-01000000@random.ucs.mun.ca>

Bob - great job on the first ever QRP Fox hunt. Glad to be your first DX Fox hunter from Newfoundland - and yes that is Canada the land of dreamworld hockey. Your Spirit did a great job for 5 watts.

72 Bob V01DRB - St. John's, Newfoundland

From owner-qrp-l@netcom.com Wed Oct 5 10:15:15 1994
Date: Wed, 5 Oct 1994 08:27:41 -0400 (EDT)
From: wynn c c <wyn@stc06.CTD.ORNL.GOV>
Subject: Fox Hunt Results
Message-Id: <Pine.3.89.9410050844.A809-01000000@stc06.CTD.ORNL.GOV>

Caught the fox at my house at 0015 Z (Tues 8:15 PM EDT). Him 559, Me 579. Freq. 7.110MHz just as advertised. No QSB, low to moderate QRM & QRN. His OHR Spirit was steady and strong. We were both running 4 watts and 10 - 12 WPM.

73,

Clay N4AOX
wyn@ornl.gov

From owner-qrp-l@netcom.com Wed Oct 5 19:40:34 1994
Date: Wed, 5 Oct 1994 13:02:39 +0700
From: kub@upl.com (Steve Kubisch)
Message-Id: <9410051902.AA00860@ringworld.upl.com>
Subject: Fox Hunt???

Hi,

Well, I faithfully listened for N2IPY, Bob, last nite from Northern Utah. Not a peep, only QRN from the approaching storm. I did hear Chuck K5F0 calling CQ on about 7.111 just before 0100 but he was gone before I could call him. Also heard W5TFB trying to work the fox, but only his side of the QSO. Conditions just weren't that great hear. Had to use my Kenwood 850 since my NorCal40 won't make it to the novice band. Oh well, my Sierra should be coming soon and that will solve that problem! Had fun hunting the fox even if I didn't see (er, hear) him.

Maybe next week,
73
Steve-WW7Y

From owner-qrp-1@netcom.com Wed Oct 5 15:50:29 1994
Date: Wed, 5 Oct 94 12:13:02 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410051713.AA11282@chuck.dallas.sgi.com>
Subject: FOX in ND

Gang,

We need a fox in ND. Got a request for same, that'd get the four corners and the upper and lower states too.

I worked RI just after the post last night. I had been off the air too long.

I should be on tonite around 7.040MHz after 0200Z til 0400Z, since I'll be at the desk with the hot iron. Have to have the phones on to check for QRPers. It doesn't require total concentration all the time to build a rig, but maybe I should for this one. :-)

Talk to you later and I am outta here. Leaving the office.

dit dit

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Wed Oct 5 11:51:34 1994
Date: Wed, 5 Oct 94 08:03:55 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410051303.AA10770@chuck.dallas.sgi.com>
Subject: Fox Update

Gang,

Bob posted that he heard Jack Bryant, an old member of my PhD committee years ago in a galaxy far away and I had gotten email during the hunt (yes I had the computer logged in at the time as I was writing up the NN1G NE40-40 report).

I am going to give Jack 0.75 points for the effort, since they did hear each other and exchanged calls. We aren't really all that competitive here and it will probably not be that critical,

but we never know. If it is, I'll buy another rig in case of ties.

So Bob has 4.75 points and the others have one point each. I'm not sure that was the exact scoring procedure, but it'll work for now. I know how this list is on monitoring every nook and cranny.

See ya next week. dit dit
SIG
Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Wed Oct 5 21:57:13 1994
Message-Id: <550@ted.win.net>
Date: Wed, 05 Oct 1994 14:56:17
Subject: Re: Is there a ham-tech??
From: mjsilva@ted.win.net (Michael Silva)

>On Tue, 5 Oct 1993 KELL@LARK.JSC.NASA.GOV wrote:

>
>> When the qrp list was moved to netcom, I noticed this list. I haven't seen any
>> traffic and was wondering if there is any activity, or do I have some network
>> mail problem.\>>
>> Ted Kell@lark.jsc.nasa.gov
>> KC5CUW
>
>
>From what I've seen it's pretty dead... Here, I'll make a try at waking
>up anyone who might be subscribed to it... Does anyone know a good
>mail-order source for MRF-901, 2n4401, 2n4427, And 101-43 ferrite beads?
>
>The best place I've found so far is Ocean State Electronics... I've
>looked at them, Newark, Digikey, RF Parts... Is there a better place to
>order from?
>

I just got 100 2N4401's from DC Electronics for \$7.00 (phone: 1-800-467-7736).

Unicorn Electronics has 2N4427s for \$1.09 (phone: 1-800-824-3432).

Circuit Specialists has MRF-901s for \$1.08, or \$0.82 ea for 10. (phone: 1-800-528-1417).

Dan's Small Parts and Kits has 2 doz. 101-43 beads for \$1.35 (on special).

Oak Hills Research has very good prices on toroids, beads, etc. Don't have their catalog in front of me for prices. Phone: 616-796-1460.

Now I have to go sit in a dark room for a while to let the buy-more-parts urge pass....

Mike, KK6GM

From owner-qrp-l@netcom.com Wed Oct 5 16:15:49 1994
Date: Wed, 5 Oct 1994 14:50:09 -0230 (NDT)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: NE-QRP 40-4
Message-Id: <Pine.3.87.9410051409.A22610-01000000@random.ucs.mun.ca>

Hi Chuck - Congratulations on your new "online" newsletter and your review and tutorial on the New England QRP Club 40-40 - excellent article and "keeper" for my collection. Keep the tutorials coming.

72 Bob V01DRB/WA6ERB

PS: I worked the "Fox" last night - long haul from St. John's Newfoundland to USA 2 land - First country DXCC effort to "Worked All Foxes Award" from the wild and crazy guy up in Canada....

From owner-qrp-l@netcom.com Wed Oct 5 03:32:32 1994
Date: Wed, 5 Oct 94 00:06:08 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410050506.AA10400@chuck.dallas.sgi.com>
Subject: NE-QRP 40-40

Gang,

Well the Sierra didn't get here today, so maybe tomorrow. Well, I just couldn't sit around so out comes the plastic box with the NN1G NE-QRP 40-40. If you remember, I had the board wired up and I carried it to CA to show Doug Hendricks and the gang (and they are witness to the fact) that a rocket scientist can solder. This was at the first meeting at Two Guys from Italy. Geez, that was some time ago!

So out comes one of the K5F0 boxes and after 30 minutes of drilling six

holes and using reamer, I have holes for all the plugs and pots ready to rock and roll.

Attach same and mount board on standoffs that Doug and I located in CA when I first met him and he showed me the surplus places (ACE is the place). Solder all the wires up.

Now with the case and all, we're still talking a very light rig. OK, so I take the six Gates "CYCLON" cells for a total weight of 24 pounds and large size and large capacity cells and hook them to the rig. No smoke. OH, I don't use power switches. :-) Will add that feature at a later date.

Put on earphones and lo and behold I hear BC station in Dallas and some other atmospheric noise. Get out the frequency counter and whoa, we are at 6.950MHz or so. Dave Benson makes note in the assembly manual that you might need to remove turn for L1 toroid. So, remove holddown screws, unsolder L1, remove turn and back in. Now we're at 7.050MHz. Adjustment of trimmer cap and I've now got 7.025 to 7.065 available. Good enuff for me. OH, gotta fox hunt tonite. Move it up to cover 7.110 to 7.120MHz for now. Adjust receiver cap and we are hearing signals. Have OHR WM-1 wattmeter and dummy load and now fire up transmitter. Out put is adjustable from 0 watts to 2 watts out. The milliwatters will be very happy to note that I was able to adjust with smooth action a driver pot to less than 1 mW without any difficulty. I set it back up to 0.95W out, same as the other rigs I got floating around.

The BC goes away after all this and the receiver is not as noisy as the NN1G Mark II rigs. Nice work Dave. Receiver is sensitive enough and does very good. With only two crystals in first filter, the bandwidth is not going to be as narrow as four pole, but it's OK. I don't like too narrow anyway, that way I can hear what's going on on the band. My ears work pretty good.

So off the dummy load and onto the WD4BUM hamstick up 30' and just above the Pecan Trees with radials. Hear a 4 in Huntsville call CQ. Got him first shot outta the bag. Turns out I had worked him Oct 2, 1972 on 40M. Good memory (his, not mine). :-) We're now at 2320Z. So run off to Sam's Warehouse to pick up a case of microwave popcorn, since I just ran out. Back in time for FOX hunt.

Listen around from 0000Z to 0030Z and don't hear Bob. Work another 4 in TN and then one in NC. Nothing north of that though. Hope some people got the FOX. I got email during the hunt from Jack in south TX and he didn't hear him either.

So, in summary. Someone asked the other day, what rig should the first time QRPer get. Of all that I have built, I think this one is the kit for the beginner. It's not too crowded and the manual is pretty good. Just take

your time and do it right. You won't be out too much money if you totally mess it up, but you shouldn't. Don't be afraid to ask for help, either here or from your locals. Read the ARRL handbook on construction techniques, and all the other books you can get your hands on. Use the library and check out gang at local ham clubs. Surely there is still someone around that remembers which of the iron gets hot. Remember Doug Hendricks saying something about learning that early in the game. :-) Look at him now, going to town on SSB rigs (whatever those are). ;-)

Some of the particulars and if you want more, let me know:

1. 2.8" by 4.0" layout on a single board
2. 160M, 80M, 40M, and 30M frequencies now
3. \$40 + \$3 for S&H
thus the numbering scheme 160-40, 80-40, 40-40, and 30-40 for band-40 where the 40 is the price
4. After you buy the kit, you still gotta have a phone plug, a power plug, key jack, RF plug of your choice, two pots (5K and 100K linear <Radio Shack has same>), misc screws, and a case. My guess, another \$10 to \$15 bucks, maybe more depending upon what you may have in junk box, etc.
5. QSK without relays
6. Superhet receiver
7. Advertised at 40KHz band coverage and that's exactly what I got outta mine.
8. RIT available for \$5 from NN1G. No AGC, but hey, I don't like the thumps myself on the first attack.
9. 18 page instruction manual with excellent graphics
10. One page on winding toroids, since there are 8 of them.
11. No noticeable drift from cold start, but I will measure for all you die hards out there.

There are more sensitive rigs, with RIT, with AGC, with builtin keyers, etc., but you're gonna pay for them.

If you are a first time kit builder or even an OT, I'd recommend this rig. I just got off 7.045 at 0350Z after working a 3 in Baltimore MD with my 0.95W and I worked AZ about an hour ago and I've been cleaning up the shack. If you missed the NorCal 40 deal and followup on partial kits, then you may have to jump on this.

The kit is sold by Dave Benson, NN1G, 80 East Robbins Ave., Newington, CT 06111. SASE will get you one page flyer. This kit is sponsored by the New England Club. Dave did the Jan '93 and Jan '94 issues of QRP ARCI Quarterly with early versions of another rig and this one is an off-shoot. Different in some ways and I'll let you read up on it. He has article coming in QST on NN1G Mark III and also rig will be in 1995 ARRL Handbook due out shortly. Check out chapter 25!! (hint). Not for his rig but the chapter

on construction techniques.

I just this minute finished 10 minute qso with a 6 in Big Bear City, CA with the rig. I am using AEA MM-3 keyer and gonna have to dig up the CMOS II, but I promised that to the Sierra. Oooops. Another station answering the automatic CQ. San Diego CA. 449 RST. OK, since band isn't in that good a shape.

I'm off to work some more states before it's too late.

This report brought to my me and only me. I don't get a commission, just another satisfied customer. The final line is that this is a fun simple rig, and I like fun and I can understand simple. A little over 100 parts, give or take, and they are good quality. Board is single sided no silk screen parts layout. You will have to use the manual, but not a problem. It's not a step by step manual like Heath, so it does qualify as homebrew for QRP ARCI contests.

Tools that I use in kits:

1. Weller SP-23 soldering iron 25W with Ungar tip (someone look up previous posting or email about the part number for this one, 'cuz it's the best I've found)
2. Sears small diagonal cutters (on sale for \$3 a month ago), but there is another pair they have for \$15 and well worth the price. They are the small ones and are great for small qrp kits.
3. Kester 63-37 solder, QQS-571 is their part number.
4. Misc tools, Exacto hobby knife with #11 blade, prop nut wrench from model airplane days, needle nose pliers, drill, 3/8" chassis punch for S0-259 socket, wire stripper, etc.
5. Multi-meter minimum and freq counter and scope would be nice if you're gonna get serious, but we're talking serious bucks for a hobby too, but we've all seen \$3000 rigs.

I haven't done the posting of my rigs, 'cuz I got to thinking about it, and it doesn't prove anything. :-) I may put them all together and photograph them and let it be scanned in and put with the rest at the ftp site for qrp stuff.

Additional thoughts:

- a. Get the RIT, I personally would like the feature and i have it on order now.
- b. Put up the best damn antenna you can. I and many others will swear by wire antennas, especially on 40M and 80M.

I just love long wires greater than 130' (40M). Feed them with ladder lines and use tuner. 1W is one watt and it must all get to the ether and you want as much as possible all going in the same direction (high gain). We all know what a dummy load will do. The furthestest I've worked anyone on a dummy load is 6 blocks.

- c. Tonight I worked NC, TN, MD, AL, TX (1 mile/1 watt), AZ, and CA with 0.95W out on 40M. You can do it. All the OT (old timers) in QRP will tell you that you have to have some patience. You are doing this for the challenge. It's no fun to most of us to run over people with 1.2KW when a smaller light bill will allow us to get the popcorn and sodas (or whatever) and pay for all the club newsletters and buy the extra kits to kill off these upcoming cold winter nights. I can solder with the headphones on and keyer on automatic. I get both worlds, building and operating. I have friend of mine of over 20 years who has very nice setup and he is very very technically competent. But I don't think he has every filled up one page of the ARRL logbook. That's sad, but he's happy.

Sorry for the long post, but hey, it's a replacement for the newsletter. :-)

dit dit es cu on 40

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

From owner-qrp-l@netcom.com Wed Oct 5 17:41:04 1994

Date: Wed, 5 Oct 1994 10:18:23 +0800

From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)

Message-Id: <9410051718.AA08323@uranium.EBay.Sun.COM>

Subject: Postscript files posted to ftp site

I have just posted two Postscript schematic files to the ftp.netcom.com site in the /pub/rander/qrp directory.

The new files are:

phzloop.ps

phztrim.ps

phzloop.ps is a conceptual schematic of the scheme I discussed in my earlier message that utilizes a locked loop and

a 2 X VF0. This schematic does NOT contain component values (I was in a hurry last nite when I drew it) and may (probably) has other errors, but serves to illustrate the idea.

phztrim.ps is a conceptual schematic illustrating the scheme I discussed using discrete gate delays to achieve some adjustability. While I don't recommend it for reasons earlier stated, perhaps someone might want to play with the concept. The chips specified are just illustrative and may be changed with impunity. Also to get useful adjustment range, more stages of delay may be required. Your mileage may vary!

I am going to be doing some SPICE simulations on the circuit shown in the phzloop.ps schematic and will post a message with the results of the simulation and probably a spice input deck for those who want to experiment with it. This will probably take a couple of days.

72's de Ray, WB6TPU
raymonda@uranium.ebay.sun.com

From owner-qrp-l@netcom.com Wed Oct 5 15:33:27 1994
Date: Wed, 5 Oct 94 09:46:27 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410051446.AA10976@chuck.dallas.sgi.com>
Subject: RIT and zero beat

Bob, N2IPY, the first FOX, made an interesting comment on the fact that we are able to zero beat a signal.

I think that it is because of some, but not exhaustive, of the following reasons:

1. QRPers have a lot of homebrew equipment.
2. QRPers understand how and why a radio works.
3. QRPers, due to lower power, know that have to get it right before the weak signals get clobbered or fade away.
4. QRPers have a critical eye for details and operation of commercially manufactured equipment.
5. QRPers are just all round fine operators - they have to be.
6. QRPers do it with less.
7. QRPers expend little energy and are very conservative.
8. QRPers work on the bands that are open and understand propagation.
9. QRPers have a sense of humour and a great deal of patience.

And the list goes on and on and on - like the Eveready Bunny. :-)

Question: Can someone design a rig that runs on one D cell and make a contact with it? I know it has been done with a 9V battery, but how about a 1.5V with some voltage stepup.

dit dit

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

From owner-qrp-l@netcom.com Wed Oct 5 14:05:38 1994

Date: Wed, 5 Oct 94 09:50:43 -0500

From: adams@chuck.dallas.sgi.com (chuck adams)

Message-Id: <9410051450.AA10980@chuck.dallas.sgi.com>

Subject: Sierra arrived

Gang,

I am now going QRT on the list for a few days. I received my kit today and it's beautiful. I would not recommend this for a beginner without an Elmer - it could be done, but you would have to have the right tools and take your time.

I owe Jim Cates and Wayne Burdick a dinner apiece when I get to CA in 2.5 weeks. BTW, I'll be in CA for two weeks except for trip back to TX for a ZZTop concert and then the FL keys for 10 days after that and then back to CA for a meeting over the weekend for instructors, so K5FO will be /4 and /6 and probably /5 too. :-) Travel is so much fun and you know what I mean. Right at the start of the DX season on 40M.

I know you're glad to see me go QRT and the traffic will slow down from me.

OK, soldering iron on, start your watches.

dit dit

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

From owner-qrp-1@netcom.com Wed Oct 5 14:56:42 1994
Date: Wed, 5 Oct 94 10:01:00 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410051501.AA10996@chuck.dallas.sgi.com>
Subject: Sierra Kit Availability

Gang,

Forgot. Those of you who are new to the group.

The Sierra kit sold out at 110 units. Unless someone commercially comes along and pays Wayne the big bucks, there probably won't be any more kits. I got #1 and it's not for sale at any price anytime in the next year or so and it'll take something fantastic to get me to part with it. :-) The others that got them will probably hold on to them too, unless they got an offer significantly above what they paid for them. I'd personally hope that they wouldn't do that, 'cuz I know that they will regret that decision for a long time.

I'll probably start parting with some of the other 20+ rigs and have a fire sale pretty soon. It's interesting to note that I talked to someone the other day that bought an A&A Gary Breed kit that I had sold two years ago. I put my name in all the rigs that I put together. It's interesting to find out where they all are later in life.

OK. I'm outta here.

dit dit

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Wed Oct 5 18:47:35 1994
Date: Wed, 5 Oct 94 11:13:58 -0700
From: Mark Monninger <markm@bigfoot.sps.mot.com>
Message-Id: <9410051813.AA01574@bigfoot.sps.mot.com>
Subject: Re: Sierra Kit Availability

Greetings all...

I guess I missed the info on the Sierra, being a newcomer to the list. Could someone post (or email) the specs on the Sierra? Since they're sold out it's

mainly of academic interest. I understand they were available only to NorCal members anyway. Guess I need to join a couple clubs.

73... Mark AA7TA

From owner-qrp-l@netcom.com Wed Oct 5 01:56:22 1994
Subject: Re: ts50 for qrp ??
Date: Tue, 4 Oct 94 19:31:24 PDT
From: Eric Swartz WA6HHQ <erics@cruzio.com>
Message-Id: <9410041931.aa12641@cruzio.com>

David Johnson writes:

>
> Hi Gang !!
>
> I recently acquired a ts50, and want to find a way to
> turn down the power reliably, to qrp and qrp levels.

Dave,

I also have a TS50 and have it set for 5w out when I'm using the 10 low power menu selection.

To turn down the 10w position power do the following:

1. Remove the TOP cover of the TS50
2. Gently remove the Speaker and its metal support. (OK to leave the speaker connected.)
3. Look for VR15. This is a very small potentiometer located 1" or so from the front of the PCB and about 1/3 of the way in from the left side of the PCB (as viewed from the front.)
(NOTE: VR16 sets the MID power and VR14 sets the HIGH power level.)
4. Transmit on CW into a dummy load with a wattmeter, (or Scope), and adjust for 5w. (On my 51 ohm dummy load 5w = 44.7v P-P)
5. Put it all back together and have fun!

72, Eric WA6HHQ

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From owner-qrp-l@netcom.com Wed Oct 5 07:15:23 1994
Message-Id: <n1430775587.24323@duff>
Date: 5 Oct 1994 09:04:56 +0000

From: "Poole, Peter" <Peter.Poole@mcl.co.uk>
Subject: Unsubscribe

unsubscribe qrp-1